

SHAMSHER SINGH RATTAN SINGH CHATOLE

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MANUFACTURING & QA PROFESSIONAL

Engineer, 22 Years: DeCon India, Minda Rinder,
Motherson, TACO, Lumax

CAREER HIGHLIGHTS

- ❑ Senior **Manufacturing & Business Professional**. Engineer, 22 years of experience in **DeCon India Plastics, Rinder Minda India, Motherson Group, TATA Auto Component system (EOU)**, Lumax and Havells Group in **India and South Africa**
- ❑ **Business Leadership**. Successfully **led P&L as Business Head & Director on Board** for Indian subsidiary of **German MNC**, achieving business turnaround
- ❑ **Manufacturing Excellence**. Successfully led **manufacturing operations** with DeCon Plastics and Rinder Minda and supported manufacturing in Motherson Group
- ❑ **Experienced in Operations Excellence**. Led many initiatives to achieve operations excellence inclusive of TPM, TQM, Plant Engineering etc. achieving Awards, Cost reduction and Productivity & Quality improvement
- ❑ **Quality Leadership**. Led Quality Assurance for South African operations of Motherson Group Company. Implemented Quality Management systems achieving world class Quality product and processes

WORK HISTORY

DECON INDIA PLASTICS (GERMAN MNC), PUNE

DEC'17 TO DATE

Director & Business Head - India

Business Head, accountable for **P&L** for **India operations** for the **German MNC** into manufacture of plastic components for Global Automotive brands like **Volkswagen, Skoda, Audi** etc. Job involves driving all aspects inclusive business strategy, business development, manufacturing and Commercial operations

- ❑ **Increased Sales by 32%** per month by introducing new Skoda Superb business from Skoda Czech Republic
- ❑ Led overall operations **cost reduction** in COVID 19 Pandemic, maintaining **EBITDA** to average **14%**
- ❑ Saved **Rework cost of INR 27 Lacs per annum** by correcting all defective tools, eliminate inspection cost by taking supplier development initiatives (Process optimization and eliminate subjectivity),
- ❑ Saved warehousing cost for inspection of supplier parts by over **INR 1.8 Cr per annum**
- ❑ **Saved 18 Lakh per annum** by using 2 times corrugated boxes and partitions
- ❑ Achieved savings of **INR 52 lacs annually** by introduction of Quality Gate in India
- ❑ Led **Plant Engineering initiatives** improving minimizing time between incoming & outgoing of materials
- ❑ Successfully **set up world class factory visualization** like display Health boards, signages for minimum maximum to understand instant health of Operations without disturbing operators and supervisors
- ❑ **Led implementation of Toyota Production system** and **DWM** to enhance production efficiency by **8.2%** and reduced **customer complaints 9 per month to 1 per month** and **100 Kaizens** per month.
- ❑ **Achieved 426 accidents free days** in plant
- ❑ **Restructured** the organization and **implemented Best practices**
- ❑ Awarded three consecutive **Quality Awards from QCFI at Regional & National level**

RINDER MINDA INDIA, PUNE, INDIA

OCT'16-NOV'17

Operations Head

Head of Manufacturing Operations, with **P&L** Accountability for the company engaged in manufacture of lighting systems. Responsible for achieving Production targets, Quality, HSE and employee relations

- ❑ Increased sales from **INR 14 Cr to INR 19 Cr**, by adding 3 new projects and enhance plant capacity
- ❑ Reduced overhead expenses in variable cost by **8%** (RMC, Energy, Personal & Consumable costs)
- ❑ **Reduced Customer complaints** from average **5 to 1 per month**
- ❑ **Saved 82% cost** by stopping 3rd party inspection in Japan and Thailand by implementing Quality Gate concept
- ❑ **Saved 15% cost** of Raw material by using runner regrinding, done proper validation and reduced RMC
- ❑ **Saved 85%** of scrap cost by implementing De metalized tank and reusing parts rejected for metalizing defects
- ❑ Implemented **Line balancing** and **value stream** for Bajaj pulsar and Royal Enfield Headline, increasing Production capacity by **18%**
- ❑ Implemented Prevention **POKA YOKE** & automation, reducing Internal Rejection from **3.2% to 0.5%**
- ❑ Implemented **Robust Quality networking** and **reduced customer complaints 98%**
- ❑ Reduced **FPA Cycle time by 50%** introducing Attribute FPA and Variable FPA concept
- ❑ Established dedicated cell for Export business to meet High level of **QCD targets**
- ❑ Implemented **"I DO, I check"** concept and **reduced rework cost by 50%**
- ❑ Implemented DOJO centre in-house. to improve operator's skill. Developed 75% operators from L2 to L4 level
- ❑ Implemented Detection POKA YOKA to eliminate complaint escaped from Plant to customers and next station.
- ❑ Achieved **492 accident free days**
- ❑ **Bagged TPM Excellence Award from Bajaj Auto** for consistently rendering superior quality

MOTHERSON GROUP, SOUTH AFRICA

APR'10-SEP'16

Head Quality- South Africa Operations (Expat)

Head Quality South Africa Operations for **MSSL Global RSA Module Engineering**, a 100% subsidiary of Samvarthana Motherson Group company, manufacturing of **Interior** (All Trims, Glovebox), **Exterior** (Bumpers, Roof rails, Sports Bar) and **Power train** (Engine cover, Fuel tank cover) **plastic** and **painted parts** (Exterior Parts) for Toyota, Ford Motors, VW, BMW & Nissan

- ❑ Led strategic, operational & NPD performance of the Quality department aimed at seamless delivery of business strategy, Key Performance Indicators and objectives
- ❑ **Reduced 50% cycle time** of inspection by standardization of inspection method and sequence
- ❑ Achieved 6 months and 14 months Launch PPM in Ford & Toyota and Designed Robust Quality Gate concept. Resulting **Ford Q1 Award & Best Program Management Award** from **Toyota**
- ❑ **Achieved 95% Plant KPI** by successful implementation of **QCDMMSES** concept
- ❑ Achieved B89 ASES Audit by Nissan Motors & B88 Formal Q System and Process Audit Score by Volkswagen RSA
- ❑ Increased Paint shop production capacity by **33%** (12 jigs/Hr. to 16 Jigs/Hr.) by optimization of PLC programming
- ❑ **Increased 28% capacity** of paint shop by implementing Double loading concept of painting jigs and restructuring of hanging position of small parts in Jigs
- ❑ **Reduced 98%** of Colour harmony issues by introducing Rail concept instead of lot painting method
- ❑ Reduced from **5.2% to 0.5% Rejection** for Black spot
- ❑ **Increased 23% Assembly Plant capacity** by Implementing ECRS Technique and 3 M (Muda)
- ❑ Successfully executed 2 Green Field projects for Ford and Toyota South Africa
- ❑ Played a key role in Plant set up for Plant Layout, Material Flow & Procurement
- ❑ Led implementation and management of Quality program of multiple manufacturing sites and managed the Global Quality function in the manufacturing for a number of OEM's
- ❑ Aligned internal processes and metrics to create highest product quality and competitive advantage. Rendered strategic directives to quality function, aligning quality to manufacturing, R&D, and marketing.
- ❑ Participated in customer & regulatory audits/inspections and ensured implementation of audit recommendations
- ❑ Bagged Best Project Management & Safety Award from Toyota, SA
- ❑ Maintained 14 Month continuous zero PPM for Toyota, SA

Senior Engineer – Quality Assurance

Managed quality aspects for Mahindra Navistar Automotive– 935 Project and M&M - W201. Facilitated projects under New Product Development. Conducted tool trials and rendered timely feedback of parts geometry through CMM inspection (CAD Comparison) & Lay out inspection for all mould trails. Acquired TS 16949 and organized trainings like TS Awareness, Core Tools (APQP, FMEA, MSA, SPC & PPAP) etc.

TATA AUTO COMPONENTS SYSTEM EOU, PUNE, INDIA**APR'06-AUG'09****Deputy Quality Manager – New Product Development**

Responsible for New Product Development Quality initiatives for 100% EOU plant dedicated to Europe & US customers like Ford & General Motors, manufacturing Air vents and Interior trims. Successfully executed 6 New projects as a Key Account Manager

LUMAX INDUSTRIES LTD, PUNE, INDIA**MAR'02-APR'06****Senior Engineer – Quality Assurance**

Responsible for managing Customer Quality for New Product Development. Received best performance Award for the team that successfully launched Head Lamp, tail Lamps for Mahindra Scorpio, Logan, Tata Indica & Tata Safari

TTL DZG (HAVELLS GROUP), DELHI, INDIA**JUN'99-JAN'02****Junior Engineer – Production**

Responsible for Manufacturing and assembly of Digital Energy Meters. Received Best Performance Award

PROFESSIONAL CERTIFICATION & TRAINING

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| <input type="checkbox"/> APQP, PPAP, FMEA, OMNEX | <input type="checkbox"/> 7 QC Tools, Problem Solving, TQMI |
| <input type="checkbox"/> POKA YOKE, Kaizen - Quality Circle | <input type="checkbox"/> Lead Auditor ISO/TS 6949, OMNEX |
| <input type="checkbox"/> Internal Auditor - TS 16949, OMNEX | <input type="checkbox"/> Internal auditor for ISO 14001, OMNEX |
| <input type="checkbox"/> GD&T, OMNEX | <input type="checkbox"/> Global Product Development System, Ford |
| <input type="checkbox"/> TBEM, TATA Business Excellence Module | <input type="checkbox"/> Toyota Production System, Toyota South Africa |
| <input type="checkbox"/> VW B2B Platform (QPN & LION) Systems | <input type="checkbox"/> Covicent SIM, e APQP and Group Administrator, Ford |
| <input type="checkbox"/> Six Sigma – Green belt by Master Black Belt | <input type="checkbox"/> Global Product Development System workshop, Ford |
| <input type="checkbox"/> ANQP | |

PROFESSIONAL AFFILIATIONS

- ☐ Member of Indo German Chamber
- ☐ Member – QCPI Pune

EDUCATIONAL QUALIFICATIONS

- ☐ Mechanical Engineering (Diploma), BTE Lucknow, India, 1999
- ☐ AIMA – Certification in Advance Management program (Specialization in Operations)- July 2020
- ☐ IIM Raipur - General Management Program – Dec 2020
- ☐ PG Program - Artificial Intelligence and Machine learning For Leaders – Mar 2021
- ☐ BE Mechanical Engineering – Pursuing (3rd Year)

OTHER DETAILS

- ☐ Age: 43 years